

WEDNESDAY 12 APRIL 2017

09:00 - 10:30		PARALLEL SESSIONS
	Athene C	What's next in Next gen sequencing: The route to practical use
09:00 - 09:30		Metagenomics for universal pathogen detection
09:30 - 10:00		Development of translational bioinformatic web/mobile applications for public health, evolutionary and population biology of micro-organisms
10:00 - 10:15		A massive probe based virus capture strategy to improve the success of viral metagenomics in various types of clinical samples
10:15 - 10:30		Metagenomic diagnostics can identify urinary tract infections and associated antimicrobial resistance in a semi-quantitative way.
	Athene B	Antimicrobial resistance
09:00 - 09:15		Mechanisms of colistin resistance in nosocomial <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> strains.
09:15 - 09:30		Next-generation sequencing of New Delhi metallo-beta-lactamase (NDM-1) producing Enterobacteriaceae from a regional outbreak in the Netherlands reveals transmission with no detectable epidemiological link to other healthcare centers
09:30 - 09:45		Intact Group A Carbohydrate on Group A Streptococcus is required by Group IIA-Secreted Phospholipase A2 for optimal penetration through the cell wall and bactericidal efficacy
09:45 - 10:00		Antibiotic sensitivity results suggest that the covalent incorporation of synthetic sortase A substrates in the <i>Staphylococcus aureus</i> cell wall proceeds via a lipid II-independent pathway
10:00 - 10:15		Condensation of DNA as a generic stress response and effective drug target for <i>Mycobacterium tuberculosis</i>
10:15 - 10:30		Intestinal carriage of ampicillin- and vancomycin-resistant <i>Enterococcus faecium</i> in humans and pets in the Dutch general population
	Sydney	Bachelor and Master (BAMA) Symposium
09:00 - 09:15		Resolving the complete genome of <i>Candidatus Kuenenia stuttgartiensis</i> using Single Molecule Real-Time sequencing
09:15 - 09:30		Development of co-occurrence model for infant-associated bifidobacteria
09:30 - 09:45		Discovering new vaccine targets for nontypeable <i>Haemophilus influenzae</i> : Tn-Seq as a method to identify conditionally essential genes for survival on primary human bronchial epithelial cells
09:45 - 10:00		Susceptibility of methicillin-resistant <i>Staphylococcus aureus</i> strains to human Group IIA-Secreted Phospholipase A2
10:00 - 10:15		Poster pitches BAMA Symposium
10:15 - 11:15		Poster session & coffee/tea break BAMA Symposium
	Room 4/5	Archaea – the forgotten kingdom?
09:00 - 09:30		Archaeal –bacterial consortia : The alliance of the two great kingdoms in hydrocarbon oxidation
09:30 - 09:45		The physiology of hydrogenotrophic methanogens using carbon monoxide as a substrate
09:45 - 10:00		<i>Candidatus</i> Nanohaloarchaea rediscovered in metagenomes of hypersaline soda brines
10:00 - 10:15		Interactions of typically freshwater nitrate dependent anaerobic methanotrophic archaea in brackish growth conditions
10:15 - 10:30		Archaeal diversity in the water column of the Mediterranean Sea as revealed by a combined genomic/lipidomic approach
	Room 6/7	Lyme and other tick-borne diseases in the Netherlands
09:00 - 09:30		The Epidemiology of Lyme borreliosis in the Netherlands
09:30 - 10:00		Clinical presentations of infections after a tick-bite
10:00 - 10:15		Evaluation of various serological assays for the detection of neuroborreliosis
10:15 - 10:30		Tick-borne pathogens in ticks and humans: but where are their diseases?
	Room 8/9	Malaria diagnostics
09:00 - 09:30		Serology for measuring and monitoring malaria transmission dynamics
09:30 - 09:45		Low density <i>P. falciparum</i> infections: do they matter?
09:45 - 10:00		The LAMP based IllumigeneR malaria assay for diagnosis of malaria in routine clinical practice
10:00 - 10:15		Real-time PCR based detection of malaria - a comparison to conventional methods in clinical practice
10:15 - 10:30		Detection of human <i>P. knowlesi</i> infection
10:30 - 11:00		Coffee/tea break

11:00 - 12:30		PARALLEL SESSIONS	
	Athene C	Clinical cases in medical microbiology: an interactive session	
11:00 - 11:20		Nursing of a 'breathtaking patient'	<i>Robbert Bentvelsen</i>
11:20 - 11:40		Appendicitis with a catchy end	<i>Linda Wammes</i>
11:40 - 11:50		Treatment of abdominal sepsis, straight forward, isn't it?	<i>Kiki Chung</i>
11:50 - 12:10		Mouldy dilemmas in the paediatric ward	<i>Tobias Engel</i>
12:10 - 12:30		Decompensatio cordis e causa ignota	<i>Marjolein Persoon</i>
	Athene B	Novel protein secretion systems in (un)common pathogens	
11:00 - 11:30		The lipoprotein export signal of Bacteroidetes	<i>Francesco Renzi (Belgium)</i>
11:30 - 12:00		The Type VII secretion system of <i>Staphylococcus aureus</i>	<i>Tracy Palmer (Scotland)</i>
12:00 - 12:15		Structure of a mycobacterial type VII secretion system membrane complex	<i>Catalin Bunduc</i>
12:15 - 12:30		Mycosins are required for the stabilization of the ESX-1 and ESX-5 type VII secretion membrane complexes.	<i>Vincent van Winden</i>
	Sydney	Bachelor and Master (BAMA) Symposium	
11:15 - 11:30		High prevalence of Mycoplasma genitalium in men with urethritis	<i>Lisanne Zwanenburg</i>
11:30 - 11:45		Limited heterogeneity of methicillin resistant Staphylococcus aureus isolates obtained from persons in Dutch healthcare settings	<i>Jady Lee Bakker</i>
11:45 - 12:00		Molecular typing of Trichomonas vaginalis and direct detection of Trichomonas vaginalis virus in clinical samples from the Netherlands	<i>Ivo Jehes</i>
12:00 - 12:15		Efficiency of MinION sequencing data as a fast tool for prediction of antimicrobial resistance profile of <i>S. haemolyticus</i> isolated from blood infection	<i>Timothy van der Werf</i>
12:15 - 12:30		Saving honeybees from Varroa destructor: arming bacteria with targeted and specific toxin production against mites	<i>Lisa Röttjers & Thomas Swartjes</i>
12:30 - 12:35		Posteraward ceremony BAMA Symposium	
	Room 4/5	General microbiology	
11:00 - 11:15		Growth under deep starvation conditions	<i>Leendert Hamoen</i>
11:15 - 11:30		Bacterial Spores; unveiling their resistance and germination heterogeneity secrets	<i>Stanley Brul</i>
11:30 - 11:45		Characterization of the natural microbiome of stranded harbour seal pups (<i>Phoca vitulina</i>) and assessment of the effect of rehabilitation in the gut microbiome	<i>Ana Rubio-Garcia</i>
11:45 - 12:00		Exploration of the human intestinal microbiome	<i>Kaila Bennett</i>
12:00 - 12:15		Human monoclonal antibody against IsaA for <i>in vivo</i> detection of <i>Staphylococcus aureus</i>	<i>Francisco Romero Pastrana</i>
12:15 - 12:30		Risk factors for sporadic cryptosporidiosis cases in the Netherlands, analysis of a three year case-control study	<i>Titia Kortbeek</i>
	Room 6/7	Faeces Microbiota Transfusion (FMT) for diseases of the intestinal tract	
11:00 - 11:30		FMT: A French connection for Microbiota Transplantations	<i>Harry Sokol (France)</i>
11:30 - 12:00		How to measure the function of the microbiota?	<i>Michiel Kleerebezem</i>
12:00 - 12:15		How science meet patients at the National Donor Feces Bank in the Netherlands	<i>Elisabeth Terveer</i>
12:15 - 12:30		FMT for other diseases than <i>Clostridium difficile</i> infections	<i>Yvette van Beurden</i>
	Room 8/9	Malaria vaccine developments	
11:00 - 11:30		Recent advances in the development of malaria vaccines to prevent disease and to accelerate parasite elimination	<i>Ashley Birkett (USA)</i>
11:30 - 12:00		Blood stage Malaria vaccines	<i>Simon Draper (UK)</i>
12:00 - 12:30		Transmission blocking Malaria vaccine	<i>Robert Sauerwein</i>
12:30 - 14:00		<i>Lunch</i>	
12:45 - 13:45	Room 4/5	BBC-MMO Business Meeting	
14:00 - 15:30	Athene B/C	PLENARY SESSION & AWARD CEREMONY	
14:00 - 14:35		The use of microengineering to study microorganisms at the single cell	<i>John McKinney (Switzerland)</i>
14:35 - 15:10		Broadly neutralizing antibodies against HIV	<i>Rogier Sanders</i>
15:10 - 15:30		Westerdijk & Van Leeuwenhoek Award ceremony	
15:30 - 16:00		<i>Coffee/tea break</i>	
16:00 - 18:00	Athene B/C	NVMM Business Meeting	